

SINYAKIN, M.G., kand.tekhn.nauk; CHILYAKOV, A.S., inzh.-tekhnolog

Device for the removal of armatures, Elek.i topl.tiaga 5 no.11:9
N '61. (MIRA 14:11)
(Electric railway motors--Maintenance and repair)

SINYAKIN, M.G., kand.tekhn.nauk, (Voronezh); CHILYAKOV, A.S., inzh.-tekhnolog
(Voronezh)

Our method for modernizing the collector bushing of the armature of
the MP189/47 generator. Elek. i tepl. tiaga 7 no.4:18-19 Ap '63.
(MIRA 16:5)

(Diesel locomotives)

KUYBAN, F., CHILYANU, S. SCHERBESCU, F. [Scherbescu, F.]

Production of 4-methyl-2-thioracil. Med.prom. 12 no.10:36-37
0 '58 (MIRA 11:11)

1. Nauchno-issledovatel'skiy khimiko-farmatsevticheskiy institut
Bukharest.
(URACIL)

CHILYAP, T. B.

TCHILIAP, T. B.

Determination of vitamin C in vegetable products by a kinetic method

Paragraph 2480 Hygiene and Sanitation, Moscow 1949, 8 (26-30) Tables I
Since various known methods for the determination of vitamin C are unsuitable in many cases, a new method proposed by Okolov was examined and found satisfactory. The method is based on the kinetics of oxidation of potassium iodide by ascorbic acid. The procedure, modified by the author, consists in preparing an extract of ascorbic acid from 10 g. of vegetable material, which is ground with 5 g. of quartz sand and 30 ml. of a 20% solution of hydrochloric acid; after 10 minutes' standing the extract is filtered through gauze and 10 ml. of filtrate placed in a 250 ml. flask, in which were previously mixed 80 ml. of distilled water at 18°C., 5ml. of 100% sulphuric acid, 2 ml. of a 5% potassium iodide solution (iodine-free) and 3 ml. of 1% soluble starch. Finally there is added 1 ml. of 1% hydrogen peroxide (concentration checked daily by titration with 0.1 n-KMnO₄), and the time required for the appearance of a blue is colour-measured with a stop watch. The temperature is then recorded within $\pm 0.2^\circ\text{C}$. After addition of a few drops of 0.01 n-sodium hyposulphite the reaction mixture is decolourized and the time which passes to a second appearance of blue of the same intensity is again measured; this procedure is repeated three times. For calculation, the mean value of the three latter measurements is reduced to reaction velocity at 18°C. by addition or subtraction of 10% of its value for each degree above or below 18°C. respectively. The resulting value is multiplied by 3×0.0077 . The results were compared with those obtained by the standard method of titration

(over)

CHILJAewa, L. W.

CHILYAYEVA, L.V.

"Reactions thermiques des hydrocarbures non satures. V. Cinetique et mecanisme de la transformation thermique du diisobutylene sous pression atmospherique." W. G. Moor, L. W. Chiljaewa (p. 1779)

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii). 1937, Volume 7, No. 12.

CHIL'YEV, B. A.

CHIL'YEV, B. A., GOLOBIN'Y A, V. J., and ZALXUBOVSKY, J. J.

"Sensitive Current Integrator"

report submitted for the IAEA conf. on Nuclear Electronics, Belgrade, Yugoslavia
15-20 May 1961

SECRET

Expenditure of funds for the purchase of property

CHIMAKADZE, G.N.

USSR/Pharmacology, Toxicology. Cardio-Vascular Drugs

U-5

Abs Jour : Ref Zhur - Biol., No 4, 1958, No 17664

Author : Chimakadze
Inst : Institute of Clinical and Experimental Cardiology of the
Georgian Academy of Sciences
Title : The Influence of Histidine on the Development of Experimental Atherosclerosis.

Orig Pub : Tr. In-ta klinich. i experim. cardiol. An GruzSSR, 1956
(1957) 4, 347-360

Abstract : The experiments were carried out on rabbits. The first group of animals received cholesterine (1) for 45 days and then 1 with histidine (11) for an additional 20 days. A second group received (1) for 3 months and then 1 and 11 during an additional 3 months. A third received 1 and 11 simultaneously. The administration of 11 in rabbits with acute hypercholesteremia decreased cholesterine, calcium and sympathin content, brought to normal the quantity of Mg in the blood, and normalized the reactions of the blood circulation apparatus. In animals, receiving 1 and 11 since the beginning of the experiments,

Card : 1/2

CHIMAKADZE, G. N.: Master Med Sci (diss) -- "The effect of histidine on the development of experimental atherosclerosis". Tbilisi, 1958, published by the Acad Sci Georgian SSR. 13 pp (Tbilisi State Med Inst), 200 copies (KL, No 6, 1959, 147)

CHIMAKADZE, G.N.

Changes in the electrocardiogram and ballisto cardiogram in
atherosclerosis. Trudy Inst. klin. i eksper. kard. AN Gruz.
SSR 8:125-129 '63. (MIRA-17:7)

1. Institut kardiologii AN GruzSSR, Tbilisi.

MATESHVILI, G.I.; CHANISHVILI, I.V.; CHIMAKADZE, G.N.; KVANTALIANI,
G.S.; TELIYA, Z.A.

Study of the functions of the cardiovascular system in
different types of sports (Greco-Roman wrestling, freestyle
wrestling, table tennis). Trudy Inst. klin. i eksper. kard.
AN Gruz. SSR 8:519-524 '63. (MIRA 17:7)

1. Institut kardiologii AN GruzSSR, Tbilisi.

BAKIROV, K.Kh.; CHIMBULATOV, M.A.; TUKHVATULLIN, R.K.; POPONIN, I.R.

Possibilities of using breas of western Kazakhstan for obtaining
petroleums. Trudy Inst. nefti AN Kazakh.SSR 4:69-72 '61. (MIRA 16:4)
(Kazakhstan--Tar)

~~CHIMENKO, L.I.~~

Lithologic stratigraphic correlation of deposits of the "variegated clay stage" in the left-bank area of the Ukrainian S.S.R. Dokl. AN SSSR 138 no.1:195-198 My-Je '61. (MIRA 14:4)

1. Predstavleno akademikom N.M.Strakhovym.
(Ukraine--Clay) (Geology, Stratigraphic)

CHIMENKO, L.I.

Mineralogy of the "stage of motley clays" (N₂) of the "Left
bank" of the Ukrainian S.S.R. Vop. min. osad. obr. 6:209-215
'61. (MIRA 15:6)
(Dnieper Valley--Clay)

CHIMENKO, L.I.

Conditions of rock bedding in the "speckled clay stage"
of the eastern part of the Ukrainian S.S.R. Nauch. trudy
KHGI 11:70-75 '62. (MIRA 16:11)

ROMANIA

AGARBICEANU, I., Corresponding Member of the Academy of the Rumanian
People's Republic; BERINZI, C.; TEODORESCU, G.; CHILARU, ".

Bucharest, Comunicarile Academiei Republicii Populare Romine,
Vol XIII, No 12, 1963, pp 1051-1053

"Elements Present in Solid Suspensions of the Atmosphere."
(Report presented at the meeting of 29 June 1963.)

(4)

AGARBICEANU, I.; BERENYI, C.; TEODORESCU, G.; CHIMEREL M.

Elements present in solid suspensions in the atmosphere.
Comunicarile AR 13 no.12:1051-1053 D'63.

1. Institutul politehnic din Bucuresti, Laboratorul de fizica, Institutul de fizica atomica.
2. Membru corespondent al Academiei R.P.R. (for Agarbiceanu).

CHIMEY, KIRIL M.

16 JUL 67

11

[Sofia, Matematika i fizika, Vol. 5, No. 2, March-April 1962]

1. "Electronic Computers and Programming," Stoyanov (not identified); pp 1-8.
2. "A Property of Infinite Series of Polygons, Described in a Given Way Around a Circle," Stoyanov (not identified); pp 8-11.
3. "Semiconductor Materials," Stoyanov (not identified); Sofia; pp 11-21.
4. "Mass Spectrometry," Stoyanov (not identified); pp 21-25.
5. "Work Course of Class on Mathematics in the Fifth to Seventh Grades," P. Yu. Gerasimov; continuation from Matematika i fizika, No. 1, 1962; translated from the Russian, not otherwise identified; pp 25-31.
6. "How to Formulate Concepts in Physics in Middle Schools," P. Orlov (not identified); Sofia; pp 31-36.
7. "The Study of Mathematics in Czechoslovakia," M. Trnka, Mathematics Inspector (not identified); Prague; pp 36-43.
8. "Patriotic Education through Physics Lessons," D. Stoyanova (not identified); Varna; pp 43-45.
9. "Theoretical Functions," Stoyanova (not identified); Blagovest; pp 45-51.
10. "Water and Antineutrino," Stoyanova, Editor Scientific Collaboration (Stoyanova Stoyanova), Institute of Physics (Stoyanova Stoyanova), Bulgarian Academy of Sciences (Stoyanova Stoyanova); Radetska na nauka; pp 51-59.

- 12 -

CHIMEV, Kiril M. (Blagoevgrad)

Helping mathematical circles and classes. Reciprocal equations. Mat 1
fiz Bulg 5 no.2:52-57 Mr-Apr '62

POLAND

CHIMIAK, Andrzej, Dr inz.

Adiunkt, Dept. of Organic Chemistry, Gdansk Polytechnic
(Adiunkt Katedry Chemii Ogólnej Politechniki Gdanskiej)

Wroclaw, Wiadomosci chemiczne, No 12, Dec 1965, pp 803-813

"N-hydroxyamino acids and their derivatives."

CHIMIAK, A.; LELOCHOWSKI, A.; PAZDERSKI, T.

Synthesis of 2-oxyacridine. p.1365.

ROCZNIKI CHEMII. Warszawa, Poland. Vol. 32, no. 6, 1958.

Monthly List of East European Accessions (EEAI), LC. Vol. 8, No. 9, September 1959
Uncl.

URBANSKI, Tadeusz; CHIMIAK, Andrzej; ECKSTEIN, Zygmunt

The products of the reaction of methyl 2-hydroxy-3-naphthoate with formaldehyde and cyclohexylamine or benzylamine. Roczniki chemii 33
no.4/5:1201-1206 '59. (EEAI 9:9)

1. Katedra Technologii Organicznej II Politechniki, Warszawa.
(Hydroxymethylnaphthoate)
(Formaldehyde) (Cyclohexylamine)
(Benzylamine)

LEDOCHOWSKI, Zygmunt; CHIMIAR, Andrzej

Formation of mono- and diacridyl derivatives of putrescine. Roczniki chemii
33 no.4/5: 1207-1210 '59. (EBAI 9:9)

1. Katedra Technologii Srodkow Leczniczych Politechniki, Gdansk i
Pracownia Nr 8 Zaladu Zyntezy Organicznej Polskiej Akademii Nauk
Gdansk

(Acridine) (Butanediamine)

CHIMIAR, A

H-17

COUNTRY : Poland

CATEGORY : Chemical Technology. Chemical Products and Their Applications--Pharmaceuticals. Vitamins. Anti-^{**}

ABS. JOUR. : RZKhim., No. 5 1960, No. 19039

AUTHOR : Ledochowski, Z., Bogucka, M., Ledochowski, A., and ^{**}

INST. : Not given

TITLE : Synthesis of the 2-(diethylamino)-ethylamide of p-aminobenzoic Acid for Industrial Applications

ORIG. PUB. : Przemysl Chem, 38, No 2, 91-92 (1959)

ABSTRACT : The synthesis of the sulfate and hydrochloride of 2-(diethylamino)-ethylamide of p-aminobenzoic acid (a diuretic [sic]), used in the treatment of heart diseases, is reported. The procedure can be used in the industrial scale production of the preparation. The bibliography lists 26 titles.
From authors' summary

* biotics.

CARD: 1/1 ^{**} Chimiak, A. 291

LEDOCHOWSKI, Zygmunt; LEDOCHOWSKI, Andrzej; CHIMIAK, Andrzej; DUTKIEWICZ, Barbara; BOGUCKA, Maria; WISOCKA, Barbara; SOKOŁOWSKA, Teresa; WASIELEWSKI, Czesław; STEFANIAK, Lech

Research on tumor-inhibiting compounds. I. Synthesis of some N,N-dimethyl-1, n-diaminoalkanes. Roczniki chemii 33 no.6:1291-1298 '59. (EEAI 9:9)

1. Katedra Technologii Środków Leczniczych Politechniki, Gdańsk i Pracownia Nr 8 Zakładu Syntezy Organicznej Polskiej Akademii Nauk Gdańsk.

(Tumors) (Amino group) (Paraffins) (Methyl group)

TASCHNER, E.; CHIMIAK, A. .

Splitting of amide and peptide bonds of dinitrophenylpeptides by means of anhydrous trifluoroacetic acid. Bul chim PAN 8 no.8: 423-427 '60. (EEAI 10:9/10)

1. Department of General Chemistry, Institute of Technology, Gdansk.
Presented by T. Urbanski.

(Amide) (Peptides) (Nitrophenyl group)
(Fluoroacetic acid)

TASCHNER, E.; CHIMIAK, A.; RATOR, B.; SOKOLOWSKA, T.

Preparation of t-butyl esters from free amino acids. Coll Cz Chem
27 no.9:2234 S '62.

1. Department of General Chemistry, Institute of Technology, Gdansk,
Poland (for Taschner).

TASCHNER, E.; CHIMIAK, A.; BIERNAT, J.F.; WASIELEWSKI, C.

n-t-butyl monoesters of carbobenzoxyamino-dicarboxylic acids and their application in the synthesis of dipeptides. Coll Cz Chem 27 no.9:2237 S '62.

1. Department of General Chemistry, Institute of Technology, Gdansk Poland (for Taschner).

SZYMANSKA, Alina; SALEWSKI, Witold; KIRKOR, Danuta; CHIMIAK, Wladyslaw

Studies on wound dressing adhesives. Acta Pol. pharm. 21
no.1:99-104 '64.

1. Z Samodzielnej Pracowni Materialoznawstwa Medycznego Instytutu
Lekow w Warszawie (Kierownik: mgr inż. A. Szymanska).

POLONIK, A.I.; CHIMINOV, V.V.

Casting steel bearings for rolling mill stands. Ltd.proizv.no.2
supplement:41-42 '56. (MIRA 9:7)
(Steel castings) (Bearings (Machinery))

CHIMINOV, V.V.

Min Heavy Machine Building USSR. Central Sci Res Inst of Technology and Machine Building (TsNIITMash).

CHIMINOV, V.V.: "Investigation of the conditions for obtaining a clean surface on cast-iron castings using mixtures containing liquid glass." Min Heavy Machine Building USSR. Central Sci Res Inst of Technology and Machine Building (TsNIITMash) Moscow, 1956.
(Dissertation for the Degree of Candidate in Technical Sciences)

SO: Knizhnaya Letopis', No. 20, 1956

S/128/60/000/012/003/014
A054/A030

AUTHORS: Chiminov, V.V.; Borodina, Ye.P.

TITLE: Fast-Drying Binding Materials Based on Sulfite-Alcohol Distillation Waste, Type CM-1 (SM-1)

PERIODICAL: Liteynoye proizvodstvo, 1960, No. 12, pp. 10 - 11

TEXT: In cooperation with the Institute of Plastics under the supervision of A.M. Lyass, the TsNIIIMASH has developed a new core binding agent (SM-1), by mixing sulfite-alcohol distillation waste with a small amount of technical carbamide. The new binding agent has the same strength and technological properties as the binding material, consisting of the condensation products of carbamide, formaldehyde and sulfite-alcohol distillation waste (MCB - MSB), developed some time ago by the same institutes, only the SM-1 binding agent can be obtained by a simpler method than the MSB type and does not have the disagreeable smell of this product. The SM-1 binding agent is produced by sprinkling technical carbamide in sulfite-alcohol distillation waste and by stirring until a uniform solution is formed. The optimum strength and technological properties required are obtained by mixing sulfite-alcohol distillation waste and carbamide in a 5 : 1 ratio. Max-

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S/128/60/000/012/003/014
A054/A030

Fast-Drying Binding Materials Based on Sulfite-Alcohol Distillation Waste, Type
CM-1 (SM-1)

imum strength will be obtained with the sulfite-alcohol distillation waste having a specific weight of 1.26 - 1.27 (Fig. 2). With a specific weight under 1.25, the viscosity of the solution decreases, its liquidity improves, but its strength decreases both in humid and in dry condition. By increasing the amount of the binding agent, the strength of dry samples increases and a maximum specific strength is attained with a content of 5% binding agent in the mixture. The influence of clay in the mixture has also been tested. The increase in clay content raises the strength of the binding agent when wet. In the dry samples, an addition up to 3% of clay increases the strength, more than 3% of clay lowers the strength, however. The optimum composition with regard to strength is: 96 - 98; clay 2 - 4; binding agent 5.0 parts by weight. The influence of the drying temperature on the samples was also tested and it was found that the samples would dry in the temperature range 180 - 220°C, but the best indices were obtained with drying at 200°C (Fig. 4). Strength begins to develop already after 3 - 4 min of drying and the maximum strength is obtained after 7 - 10 min. However, the cores having much larger dimensions than the samples, require longer drying: smaller cores about 25 - 35 min, medium sized ones 1.5 - 2 h and large ones 3.5 - 4 h, in

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S/128/60/000/012/003/014
A054/A030

Fast-Drying Binding Materials Based on Sulfite-Alcohol Distillation Waste, Type CM-1 (SM-1)

drying furnaces. The hygroscopicity of the mixture can be reduced by adding petroleum-bitumen, diluted with white spirit or kerosine in a 1 : 1 ratio. The cores can easily be shaken from the castings. In another production-variant for this kind of binding agent carbamide is dissolved in water (up to a 1 : 1 ratio) instead of in the sulfite-alcohol distillation waste (the solution contains 55% water and 45% carbamide). The grinder is filled in the following sequence: sand, clay, sulfite-alcohol distillation waste (specific weight minimum 1.28), and at last, the aqueous solution of carbamide. This process is simpler than the former and, due to the somewhat greater humidity of the mixture, the clay content can be increased. This raises the strength of the mixture at high temperatures. For instance, if the compression strength of the mixture is 4.9 kg/cm² at 600°C and 3.1 kg/cm² at 800°C, the strength increases to 15 kg/cm² at 600°C and 10 kg/cm² at 800°C, when adding 5% clay. The new agent was practice-tested in the Kolomensk Diesel Factory imeni Kuybyshev in the production of crankshaft forms and cylinder block cores for of large diesel engines with the following composition: sand 96.0; refractory clay 3.5; binding agent 5.0; bitumen solution 1.0 by weight (bitumen No. 5 with white spirit 1 : 1 ratio was used). The compression strength

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S/128/60/000/012/003/014
A054/A030

Fast-Drying Binding Materials Based on Sulfite-Alcohol Distillation Waste, Type CM-1 (SM-1)

of the samples obtained with the mixture in wet condition was 0.10 - 0.18 kg/cm², while the tensile strength in dry condition was 12 - 16 kg/cm². The humidity of the samples was 2.0 - 2.5%, their gas-permeability 100. The drying time when using the new binding agent was reduced for the above products from 13 to 6 h, the time for producing the mixture was shortened 1.5 - 2 times. The new binding agent was also tested in the manufacture of various other products and also in mass-production in the Moscow Automobile Factory imeni Likhachev. It was found, in general, that the drying time of cores can be reduced by about 50% when this new binding material is used. Some compositions recommended are:

Quartz sand	Refractory clay	Binding agent	Bitumen solution
100 - 98.5	0 - 1.5	4 - 5	0.5 - 1.0
98.5 - 97.0	1.5 - 3.0	3.5 - 4.0	1.0
97.0 - 96.0	3.0 - 4.0	4 - 5	1.0

Black sand up to 30% and 1% of water can be used. All values stand for parts by weight. There are 4 figures and 1 table.

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S/128/60/000/012/003/014
AO54/A030

Fast-Drying Binding Materials Based on Sulfite-Alcohol Distillation Waste, Type CM-1 (SM-1)

Figure 2: Influence of the specific weight of sulfite-alcohol distillation waste on the strength of samples with 5% binding agent.

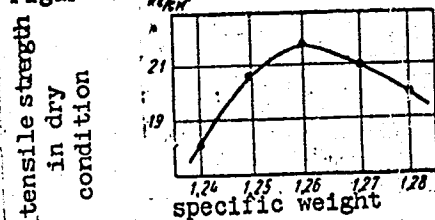
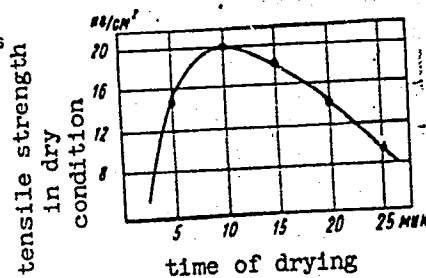


Figure 4: Dependence of the strength of dry samples with 5% binding agent.



Card 5/5

SOLDATENKO, V.I.; CHIMINOV, V.V.

Use of chemically hardenable mixtures. Lit. proizv. no. 2:38-39
F '61. (MIRA 14:4)
(Sand, Foundry) (Binding materials)

CHINICH, G.

Method of determining the monthly plan of truck production.

p. 98 (Revista Transporturilor. Vol. 3, no. 3, Mar. 1956. Bucuresti, Rumania)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,
February 1958

1
RUMANIA

CHIMION, D., Dr.; POBORAN, C., Chemist

Clinical Laboratory of Neurosurgery at State Hospital
No. 9 "Prof. Dr. Gh. Marinescu" (Laboratorul Clinicii
de neurochirurgie a Spitalului de stat nr. 9 "Prof. Dr.
Gh. Marinescu"), Bucharest. Originally presented 30
Mar 63 at a meeting of the Clinical Laboratory Section
of the Bucharest Branch of the U.S.S.M. (For all).

Bucharest, Viata Medicala, No 12, 15 Jun 63, pp 847-854

"Remarks: On Alkaline Phosphatase Determinations By Means
of the Lehman-Jendrasic Method."

(2)

CHIMIRKO, V. [Chymirka, V.]

An efficient worker. Rab. 1 sial. 37 no. 5:3-4 My '61.
(MIRA 14:4)

1. Kolkhoz "Vernyy put'" Iv'yevskogo rayona.
(Ivenets District—Swine—Feeding and feeds)
(Women as farmers)

K-4

USSR/Forestry - Forest Management.

Abs Jour : Ref Zhur - Biol., No 5, 1958, 20136

Author : Chimirov, Yu.O.

Inst :

Title : Contribution to the Problem of Principally Utilized
Fellings in the Fir Tree Stands of Rudnyy Altay.

Orig Pub : Izv. AN KazSSR. Ser. Biol., 1957, vyp. 1, 49-65.

Abstract : A detailed analysis is made of the study of natural renewal under the fir tree canopy and in the clearings of Leninogorsk and Cheremshanka timber tracts in East Kazakhstanskaya Oblast'. It is noted that vegetative reproduction takes place partially in the fir through down-falling branches taking root. A obstacle to the successful renewal of fir in glades is the hectic growth of grassy vegetation and the absence of seed producers. An analysis is made of the various types of fellings from the point of view of natural renewal, the protective features of the forest and

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USSR/Forestry - Forest Management.

K-4

Abs Jour : Ref Zhur - Biol., No 5, 1958, 20136

the use of the wood. Freely selected fellings are considered the most acceptable. A system of dense felling and gathering of the chopped remains has been founded.

Card 2/2

- 38 -

CHIMIROV, Yu. O.: Master Agric Sci (diss) -- "The natural restoration of fir
~~stands on the Leninogorsk leskhoz in connection with main forest cuttings~~".
Alma-Ata, 1958. 16 pp (Min Agric USSR, Kazakh Agric Inst), 180 copies (KL,
No 10, 1959, 127)

STREPIKHEYEV, Yu.A.; ZALIKIN, A.A.; CHIMISHKYAN, A.L.

Determination of primary, secondary, and tertiary amino groups
in polynuclear polyamines. Zhur.anal.khim. 18 no.10:1262-1265
O '63. (MIRA 16:12)

1. Mendeleev Moscow Chemico-Technological Institute.

S/058/61/000/011/025/025
A058/A101

AUTHOR: Chimitdorzhiev, D. B.

TITLE: Concerning ultrasonic wave propagation in nonaqueous solutions of electrolytes

PERIODICAL: Referativnyy zhurnal, Fizika, no. 11, 1961, 330-331, abstract 11Zh569 ("Uch. zap. Buryatsk. gos. ped. in-t", 1960, no. 19, 61-72)

TEXT: Ultrasonic velocities were measured in nonaqueous solutions of electrolytes. Monatomic methyl, ethyl, propyl and isopropyl alcohols were selected as solvents, while NaI was selected as the solute. In contrast to aqueous solutions ultrasonic velocity in nonaqueous solutions varies linearly with concentration, i.e. in the same way as in liquid mixtures. The author assumes that the similarity of the acoustic properties of nonaqueous solutions of electrolytes and liquid mixtures is due to the fact that in both cases Van der Waals forces play the basic role in potential interaction. There are 17 references. ✓

I. Perepechko

[Abstracter's note: Complete translation]

Card 1/1

KUDRYAVTSEV, N.I.; CHUMIDORZHIEV, D.B.

Propagation of ultrasonic waves in nonaqueous solutions
of electrolytes. Zhur. fiz. khim. 39 no.9:2300-2304
S 165. (MIRA 18:10)

CHIMITDORZHIYEV, D.B.

Compressibility of nonaqueous electrolyte solutions.

Zhur.fiz.khim. 39 no.11:2786-2790 N '65.

(MIRA 18:12)

1. Buryatskiy pedagogicheskiy institut imeni D.Banzarova.

CHIMPEANU, N.

Rumania/Pharmacology. Toxicology. Anticoagulants

V-5

Abs Jour : Ref Zhur-Biol., No 5, 1956, No 25380

Author : Ionescu Gh., Stancu D., Chimpeanu N.

Inst : Not given

Title : An Evaluation of Hemostatic Action of a Rumanian Drug Thrombin in Capillary Haemorrhages.

Orig Pub : Probleme zootechn. shi veterin. 1955, No 5, 75075

Abstract : Rumanian thrombin is a derivative from the group of acridine compounds. It was administered in the form of a 2% suspension in a physiological solution or serum on the basis of 6.6mg/100kg. It induced a precise change in the period of coagulation; it had no effect in therapeutic doses on temperature, respiration and pulse. Maximum effect took place three hours following administration. It may be used as a local hemostatic in operational wounds.

Card 1/1

CHIMPEANU, O.

Preliminary measures for organization. p. 3

CONSTRUCTORUL, Bucuresti, Vol 8, No. 319, Feb., 1956

SO: East European Accessions List (EEAL) Library of Congress, Vol 5, No. 7, July, 1956

CHINAK, I.I.

Conditioned trace reflexes in the ontogenesis of dogs. Trudy Inst.
fiziol. 5:180-191 '56. (NLRA 10:1)

1. Laboratoriya fiziologii i patologii vysshey nervnoy deyatel'nosti.
Zaveduyushchiy - F.P. Mayorov.
(CONDITIONED RESPONSE)

System of mining with protective supports, Moskva, Gos. nauch.-tekhn. izd-vo neftianoi i
gorno-toplivnoi lit-ry, 1943. 138 p. (49-53935)

TN289.C5

CHINAKAL, N. A.

Chinskal, N. A. "A general system of working lower-level deposits with full coal extraction and partial loading, in working large vertically-lying deposits", in the collection entitled: Voprosy gornogo dela, Moscow, 1948, P. 98-108.

SO: U-2888, 12 Feb. 53, (Letopis' Zhurnal 'nykh Statey, No. 2, 1949).

CHINAKAL, N. A.

29049 Shchitovaya sistema (razrabotki uglya v kuzbasse). Trudy Gorno-geol. IN-TA
(Akad. nauk SSSR, zap. Sib filial) Trudy Gorno-geol. IN-TA (Akad. nauk
SSSR, 3ap. -- Sib filial) vyp. 4, 1949, s. 3-17

SO: Letopis' Zhurnal'nykh Statey, Vol. 39, Moskva, 1949

CHINAKAL, N.A., professor, redaktor; GORBACHEV, T.F., professor, redaktor;
BIRYUKOV, R.A., inzhener, redaktor; ZIMIN, A.F., redaktor; PROZOROV-
SKAYA, V.L., tekhnicheskiy redaktor; ALADOVA, Ye.I., tekhnicheskiy
redaktor

[Improving the shield system in mining; from materials of the
Prokop'yevsk meeting of November 15-16, 1952] Sovershenstvovanie
shchitovoi sistemy razrabotki; po materialam soveshchaniya, sostoiav-
shegosia v Prokop'evske 15-16 noyabrya 1952 g. Ugletekhnizdat, Moskva,
1954. 171 p.
(Coal mines and mining) (MIRA 8:4)

41. LIGHT NON-SECTIONAL SHIELD. Chirakal, H.A. (Ugol (Coal), Feb. 1954, 22-24). An illustrated description is given of a roof support used for seams dipping at 55° and above in southern Kuzbass. It is built up of (e.g.) 36 cm diameter spars 4.5 m long partially squared and clamped between lengths of steel channels to form a ceiling 32 m long and 4.5 m wide. It is much lighter and cheaper than the previous type and its use led to increased output. (L).

DEKHTYAREV, S.I.; CHINAKAL, N.A., professor, doktor tekhnicheskikh nauk.

New BA-100 boring machine. Gor.shur. no.1:55-58 Ja '56.

(MIRA 9:5)

1. Zamestitel' direktora Kuznetskogo metallurgicheskogo kombinata imeni Stalina (for Dekhtyarev); 2. Direktor Gorno-geologicheskogo instituta Zapadno-Sibirskogo filiala Akademii nauk SSSR (for Chinakal).

(Boring machinery)

CHINAKAL, N.A.

The Institute of Mining of the Western Siberian Branch of the Academy of Sciences of the U.S.S.R. prior to the fortieth anniversary of the October Revolution. Izv. vost. fil. AN SSSR no.10:75-80 '57.

(MLRA 10:11)

1. Zapadno-Sibirskiy filial AN SSSR.
(Novosibirsk--Mining engineering--Study and teaching)

CHINAZAL, N.A., prof., obshchiy red.; SHARAYEV, A.N., otvetstvennyy red.;
SHUSHKOVSKAYA, Ye.L., red.isdatel'stva; BEKKER, O.G., tekhn.red.,
IL'INSKAYA, G.M., tekhn.red.

[Progressive practice in applying mining systems in the Kuznetsk
Basin] Peredovoi opyt primeneniia sistem razrabotki v Kuzbasse.
Moskva, Ugletekhnizdat, 1957. 271 p. (MIRA 11:1)
(Kuznetsk Basin--Coal mines and mining)

CHINAKAL, N.A.

POSPELOV, G.I., starshiy nauchnyy sotrudnik; LAPIN, S.S.; BELOUS, N.Kh.;
 KLYAROVSKIY, V.M.; KINE, O.G.; VAKHRUSHEV, V.A.; SHAPIRO, I.S.,
 starshiy nauchnyy sotrudnik; KALUGIN, A.S.; MUKHIN, A.S.; GARNETS,
 N.A.; SPEYT, Yu.A.; SKLIVESTROVA, M.I.; RUTKEVICH, V.G.; BYKOV, G.P.;
 NIKONOV, N.I.; SAKOVICH, K.G.; MEDVEDKOV, V.I.; ALADYSHKIN, A.S.;
 PAN, F.Ya.; HUSANOV, M.G.; YAZBUTIS, E.A.; ROZHDESTVENSKIY, Yu.V.;
 SAVITSKIY, G.Ye.; PRODANCHUK, A.D.; LYSENKO, P.A.; LEBEDEV, T.I.;
 KAMENSKAYA, T.Ya.; MASLENNIKOV, A.I.; PIPAR, R.; DODIN, A.L.;
 MITROPOL'SKIY, A.S.; LUKIN, V.A.; ZIMIN, S.S.; KORREL', V.G.;
 DERBIKOV, I.V.; BARDIN, I.P., akademik, nauchnyy red.; GORBACHEV,
 T.F., nauchnyy red.; YEROFEEV, N.A., nauchnyy red.; NEKRASOV, N.N.,
 nauchnyy red.; SKOBNIKOV, M.L., nauchnyy red.; SMIRNOV-YERIN, S.S.,
 nauchnyy red. [deceased]; STRUMILIN, S.G., akademik, nauchnyy red.;
 KHEBNIKOV, V.B., nauchnyy red.; CHINAKAL, N.A., nauchnyy red.;
 SLENDZYUK, P.Ye., red.toma; SOKOLOV, G.A., red.toma; BOLDYREV, G.P.,
 red.; VOGMAN, D.A., red.; KASATKIN, P.F., red.; KUDASHEVA, I.G.,
 red.isd-va; KUZ'MIN, I.F., tekhn.red.

[Iron-ore deposits of the Altai-Sayan region] Zhelezorudnye mesto-
 rozhdeniya Altai-Saianskoi gornoj oblasti. Vol.1. Book 1. [Geology]
 (Continued on next card)

POSPKLOV, G.L.---(Continued) Card 2.

Geologia. Otvetstvennyi red. I.P. Bardin. Moskva. 1958. 330 p.
(MIRA 12:2)

1. Akademiya nauk SSSR, Mezhdunarodnaya postoyannaya komissiya po zhelezu. 2. Postoyannaya mezhdunarodnaya komissiya po zhelezu Akademii nauk SSSR (for Pospelov, Shapiro, Sokolov). 3. Zapadno-Sibirskiy filial Akademii nauk SSSR (for Vakhrushov, Pospelov.) 4. Zapadno-Sibirskoye geologicheskoye upravleniye (for Sakovich). 5. Krasnoyarskoye geologicheskoye upravleniye (for Pan). 6. Zapadno-Sibirskiy geologo-razvedochnyy trest Chernetrazvedka (for Prodanchuk). 7. Sibirskiy geofizicheskyy trest (for Piper). 8. Vsesoyuznyy geologicheskyy nauchno-issledovatel'skiy institut (for Dodin). 9. Gornaya ekspeditsiya (for Mitropol'skiy). 10. Gornoye upravleniye Kuznetskogo metallurg.kombinata (for Lukin). 11. Tomskiy politekhnicheskyy institut (for Zimin). 12. Sibirskiy metallurg.institut (for Korel'). 13. Trest Sibneftegeotekhnika (for Derbikov). (Altai Mountains--Iron ores) (Sayan Mountains--Iron ores)

CHINAKAL, N.A.

AVERSHIN, S.G., prof., dokt.tekhn.nauk; ANAN'IN, G.P., dotsent, kand.tekhn.
nauk; BARANOV, A.I., dotsent, inzh.; BERLIN, A.Ye., inzh.;
BOCHKAREV, V.G., kand.tekhn.nauk; BUTKEVICH, R.V., kand.tekhn.nauk;
VESELOVSKIY, V.S., prof., doktor tekhn.nauk; VESKOV, M.I., kand.
tekhn.nauk; VOL'KENAU, A.V., kand.tekhn.nauk; GARKAVI, S.M.,
kand.tekhn.nauk; GORBACHEV, T.F.; DAVIDYANTS, V.T., kand.tekhn.nauk;
DMITRIYEV, M.F., kand.tekhn.nauk; DOBROVOL'SKIY, V.V., kand.tekhn.nauk;
DUKALOV, M.F., kand.tekhn.nauk; ZAYTSEV, N.A.; ZARANKIN, P.S., inzh.;
ZVIAGIN, P.Z., dotsent, kand.tekhn.nauk; IL'SHTEYN, A.M., kand.tekhn.
nauk; KILYACHKOV, A.P., dotsent, kand.tekhn.nauk; KIRICHENKO, I.P.,
inzh.; KRUPENNIKOV, G.A., kand.tekhn.nauk; KUZNETSOV, S.T., kand.
tekhn.nauk; KUCHERSKIY, L.V., kand.tekhn.nauk; LINDENAU, N.I., inzh.;
LIPKOVICH, dotsent, kand.tekhn.nauk; LOKSHIN, B.S., kand.tekhn.nauk;
MURATOV, M.L., dotsent, kand.tekhn.nauk; MUCENIK, V.S., prof.,
doktor tekhn.nauk; NAYDYSH, A.M., dotsent, kand.tekhn.nauk; NEKRA-
SOVSKIY, Ya.E., prof., doktor tekhn.nauk; NEKHAYEV, G.A., inzh.;
NURCK, G.A., prof., doktor tekhn.nauk; OVINOV, M.I., inzh.;
PORTNOV, A.A., inzh.; PROSKURIN, V.V., dotsent, kand.tekhn.nauk;
RUDNEV, B.A., inzh.; SAPITSKIY, K.F., kand.tekhn.nauk; SELETSKIY, R.A.,
dotsent, kand.tekhn.nauk; SEMENOV, A.P., kand.tekhn.nauk; SKAPA,
P.V., inzh.; SONIN, S.D., prof.; SUDOPLATOV, A.P., prof., doktor
tekhn.nauk; TIMOSHEVICH, V.A., inzh.; FURMAN, A.A., inzh.; CHINAKAL,
N.A.; SHAKHMEYSTER, D.G., dotsent, kand.tekhn.nauk; TERFIGOREV, A.M.,
glavnyy red.; LOZNEVA, A.A., red.; NAUMKIN, I.F., red.; OSTROVSKIY,
S.B., red.; PANOV, A.D., red.; STUGAREV, I.S., red.; SHELKOV, A.A.,
(Continued on next card)

· AVERSHIN, S.G. --- (continued) Card 2.

red.; ARKHANGEL'SKIY, A.S., kand.tekhn.nauk, red.; REZNIKOV, G.A.,
 inzh., red.; ALESHIN, M.I., red.izd-va; KACHALKINA, Z.I., red.
 izd-va; PROZOROVSKAYA, V.L., tekhn.red.; NADEINSKAYA, A.A., tekhn.red.

[Mining; an encyclopedic handbook] Gornoe delo; entsiklopedicheski
 spravochnik. Glav. red. A.M. Terpigorev. Chleny glav.red.: F.A.
 Barabanov i dr. Vol.5 [Underground coal mining] Razrabotka
 ugol'nykh mestorozhdenii podzemnym sposobom. Moskva, Gos. nauchno-
 tekhn.izd-vo lit-ry po ugol'noi promyshl. 1958. 447 p.

(MIRA 12:2)

1. Chlen-korrespondent Akademii nauk SSSR (for Gorbachev, Chinakal).
2. Chlen-korrespondent Akademii nauk USSR (for Zaytsev).
 (Coal mines and mining)

CHINAKAL, N.A.; POSPELOV, G.L.

A valuable bibliographic manual ("Iron ores"; a bibliographic
manual. Reviewed by N.A. Chinakal, G.L. Pospelov). Izv. Sib. otd.
AN SSSR no.1:155 '58. (MIRA 11:8)
(Bibliography--Iron ores)

CHINAKAL, N. A.

BARDIN, I.P., akademik, otv.red.; ANTIPOV, M.I., nauchnyy red.; GORBACHEV, T.F., nauchnyy red.; DOBIN, A.L., nauchnyy red.; YEROFYEV, B.N., nauchnyy red.; KALUGIN, A.S., nauchnyy red.; NEKRASOV, N.N., nauchnyy red.; POSPELOV, G.I., nauchnyy red.; SKOBNIKOV, M., nauchnyy red.; SMIRNOV-VERIN, S.S., nauchnyy red. [deceased]; STRUMILIN, S.G., akademik, nauchnyy red.; KHLEBNIKOV, V.B., nauchnyy red.; CHINAKAL, N.A., nauchnyy red.; SHAPIRO, I.S., nauchnyy red.; SLEDZHYUK, P.Ye., red. toma; SOKOLOV, G.A., red.roma; KUDASIEVA, I.G., red.izd-va; POLENOVA, T.P., tekhn.red.

[Iron ore deposits in the Altai-Sayan mountainous region] Zhelezo-rudnye mestorozhdeniya Altae-Saianskoi gornoj oblasti. Otvetstvennyi red. I.P. Bardin. Moskva. Vol.1. Book 2. [Description of the deposits] Opisanie mestorozhdenii. 1959. 601 p. (MIRA 13:2)

1. Akademiya nauk SSSR. Mezhdunarodnaya postoyannaya komissiya po zhelezu. (Altai Mountains--Iron ores)(Sayan Mountains--Iron ores)

CHITNAKAL, N. A.

AUTHOR: Solomonov, M.

1994

seminar: 307/79-99-1-27/29
 XITM: Conference at the Leading Ore-Mining Combine in Tyumen
 (Khabardino-Baltiyskiy) (Sovetskoye) on peredovoye kombinatsionnoy
 formirovaniye proektsionnosti v Tyumen-Auzh (Khabardino-
 Baltiyskiy) }

...sposobnosti v byrnu-azne (kardinalno-
malurgiya))

SUMMARY: A metallurgical topirov, 1939, p. 1, p. 123 (USSR), the Tyran-Nur Combine on 15-18th September 1938 at Salskaya Muz BSEK (Mining Institute groupo dela tekhniki of the USSR). Consideration of the Academy of Sciences of the Soviet Ministry of Science and Technical Committee of the Council of Ministers (Khar'din-Balashov) Economic Council and the Scientific and Technical Commission Metallurgy (Maklurg). The following reports for non-ferrous metalurgy. The following reports were presented: 1. Metallurgical JIKI (probably a steel).

EST. 1973

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Page 2/3

V. V. Kuznetsov, Deputy Director of the USSR Mining Institute, said that the USSR is engaged in a large scale work on the improvement of mining operations. The USSR is engaged in a large scale work on the improvement of mining operations. The USSR is engaged in a large scale work on the improvement of mining operations.

2/3 10/10

BRATCHENKO, B.F., gornyy inzh.; MUCHNIK, V.S., prof., doktor tekhn.nauk;
SKOCHNISKIY, A.A., akademik; SUDOPLATOV, A.P., prof., doktor tekhn.
nauk; CHINAKAL, N.A.

Valuable book for workers engaged in coal mining ("Improving coal
mining equipment and technology." Reviewed by B.F. Bratchenko and
others). Ugol' 35 no.5:63-64 May '60. (MIRA 13:7)

1. Chlen-korrespondent AN SSSR (for Chinakal).
(Coal mines and mining)

CHINAKAL, N.A., prof., *sasluzhennyi deyatel' nauki i tekhniki*; PRIKHOD'KO,
P.T., prof., *doktor nauk*; LEONT'YEV, V.N., *dots., kand. tekhn. nauk*

Professor T.F. Gorbachev, corresponding Member of the Academy of
Sciences of the U.S.S.R., at the occasion of his 60th birthday.
Ugol' 35 no.6:59-60 Je '60. (MIRA 13:7)

1. Chlen-korrespondent AN SSSR (for Chinakal).
(Gorbachev, Timofei Fedorovich, 1900-)

CHINAKAL, N.A.

Prospects of using the shield coal mining method in Kuznetsk
Basin mines. Ugol' 36 no.11:11-14 N '61. (MIRA 14:11)

1. Chlen-korrespondent AN SSSR.
(Kuznetsk Basin—Coal mines and mining)

CHINAKAL, N.A.

Under the sinking ceiling. Nauka i zhizn' 29 no.1:50-52 Ja
'62. (MIRA 15:3)

1. Chlen-korrespondent AN SSSR.
(Coal mines and mining--Equipment and supplies)

CHINAKAL, N.A., red.; BABOKIN, I.A., otv. red.; OKHRIMENKO, V.A.,
red. izd-va; OVSEYENKO, V.G., tekhn. red.

[Progressive practice and prospects for using moveable
shields] Peredovoi opyt i perspektivy primeneniia peredvish-
nykh shchitovykh krepel. Pod red. N.A.Chinakala. Moskva,
Gosgortekhzdat, 1962. 407 p. (MIRA 16:6)

1. Akademiya nauk SSSR. Sibirskoye otdeleniye. Institut gor-
nogo dela. 2. Chlen-korrespondent AN SSSR (for Chinakal)
(Mine timbering--Equipment and supplies)

CHINAKAL, N.A.

Mining of deep beds complicated by sudden outbursts of coal and gas in the Kuznetsk Basin. Izv. Sib. otd. AN SSSR no.10:73-79 '62 (MIRA 17:8)

1. Institut gornogo dela Sibirskogo otdeleniya AN SSSR, Novosibirsk.

CHINAKAL, N.A.; KUZNETSOV, A.P.

Phenomena of sudden outbursts of coal and gas and some characteristics of coal beds in the outburst areas. Izv. Sib. otd. AN SSSR no. 11: 51-58 '62. (MIRA 17:9)

1. Institut gornogo dela Sibirskogo otdeleniya AN SSSR, Novosibirsk.

CHINAKAL, N.A., red.; YEROKHIN, G.M., ved. red.

[Improving the technology of working ore deposits by underground methods] Sovershenstvovanie tekhnologii razrabotki rudnykh mestorozhdenii podzemnym sposobom. Moskva, Nedra, 1965. 185 p. (MIRA 18:7)

1. Akademiya nauk SSSR. Sibirskoye otdeleniye. Institut gornogo dela. 2. Chlen-korrespondent AN SSSR (for Chinakal).

CHINAKAL, N.A., otv. red.; ALEKSANDROV, V.P., kand. ekon. nauk,
red.; OZHEGOV, Yu.P., kand. filos. nauk, red.; SHCHERBAKOV,
A.I., red.

[Some problems concerning the strengthening of the role of
science in the building of communism; materials for a sci-
entific and practical conference] O nekotorykh voprosakh
usilenia roli nauki v stroitel'stve kommunizma; materialy
k nauchno-prakticheskoi konferentsii. Novosibirsk, 1965.
226 p. (MIRA 18:5)

1. Akademiya nauk SSSR. Sibirskoye otdeleniye. Institut gornogo
dela. 2. Institut gornogo dela Sibirskogo otdeleniya AN SSSR,
Novosibirsk (for Shcherbakov, Chinakal). 3. Kafedra filosofii Si-
birskogo otdeleniya AN SSSR, g. Novosibirsk (for Ozhegov).

CHINAKAL, N.A.

Some problems of mining engineering. Fiz.-tekhn. probl. razrab.
pol. iskop. no.1:7-12 '65. (MIRA 18:10)

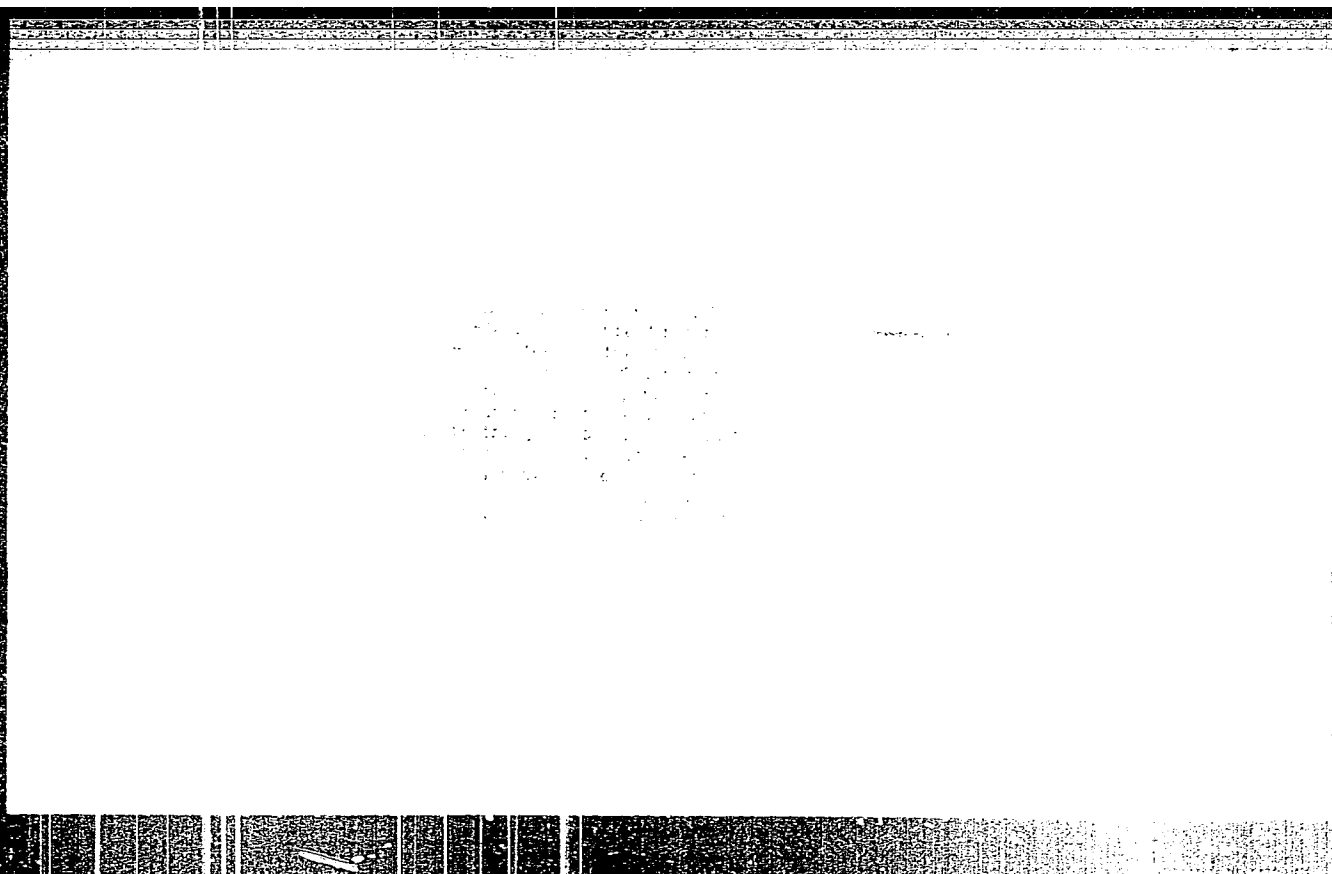
SPIRIN, V.D.; BELLE, Yu.S.; CHIMINA, V.F.

Measuring the radon concentration in water by γ -radiation.
Med. rad. 10 no. 12:11-13 D '65 (MIRA 19:1)

1. Leningradskiy nauchno-issledovatel'skiy institut radiatsionnoy
gigiyeny.

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DZYUBENKO, V.T., inzhener; CHINAKAL, O.N.

THE FLEXIBLE (NE-PIEC) SHIELD OF INCREASED STRENGTH
Soviet U.S.R. (Ugal (Coal, Moscow), Feb. 1957, 12-13, 1957)
The report is given for a support for the
It consists of a continuous rib, 50 mm long and
thickness of the shell, made up of two layers of
of 1 mm sandwiched between the two layers.

CHINAKAL, O.N.

Method of investigating rock pressure on a shielded mine roof.
Trudy Inst.gor.dela.Sib.otd.AN SSSR no.1:35-48 '58.

(MIRA 12:11)

(Earth pressure--Measurement)

CHINAKAL, O.N.; RYKOV, I.A.

Results of industrial testing of double nonsectional shields.
Trudy Inst.gor.dela Sib.otd.AN SSSR no.2:83-93 '59.
(MIRA 13:5)
(Coal mines and mining--Equipment and supplies)

CHINAKHOV, A.P.

What do repairmen want? Neftianik 2 no.6:8 Je '57. (MIRA 10:10)

1. Burovoy master tsekha kapital'nogo remonta skvashin neftepromyslovogo upravleniya Tuymazaneft'.

(Oil well drilling--Equipment and supplies--Repairing)

CHINAREV, A.; NIKIFOROV, V.; MARIYENBAKH, L., prof., doktor tekhn.nauk;
PANKIN, A., prof., doktor tekhn.nauk

Moscow engineers need a club. NTO no.7:55 Jy '59.
(MIRA 12:11)

1. Predsedatel' Moskovskogo oblastnogo soveta nauchno-tekhnicheskikh obshchestv (for Chinarev). 2. Predsedatel' tekhniko-ekonomicheskogo soveta Moskovskogo (gorodskogo) soveta narodnogo khozyaystva; predsedatel' oblastnogo pravleniya nauchno-tekhnicheskogo obshchestva mashinostroitel'noy promyshlennosti (for Nikiforov). 3. Mashinostroitel'nyy institut; chlen Nauchno-tekhnicheskogo obshchestva mashinostroitel'noy promyshlennosti (for Mariyenbakh). 4. Avtomekhanicheskyy institut, chlen Nauchno-tekhnicheskogo obshchestva mashinostroitel'noy promyshlennosti (for Pankin).

(Moscow--Research, Industrial)

CHINAREV, A., mayor

Increase the width of the registration target. Voen. vest. 43 no.12:
52 D '63. (MIRA 17:2)

CHINAREV, A.I.

BAYSH, L.O.; MIKITIN, V.A.; ~~CHINAREV, A.I.~~, kandidat tekhnicheskikh nauk, retsenzent; ROMANOVA, N.V., redaktor; POLOSINA, A.S., tekhnicheskiiy redaktor

[Measuring the consumption and level of fluids and gases in petroleum refining] Izmerenie raskhoda i urovnia zhidkostei i gazov v neftepererabotke. Moskva, Gos. nauchno-tekhnicheskoe izd-vo neftianoi i gorno-toplivnoi lit-ry, 1954. 222 p. (MLRA 8:4)
(Petroleum engineering) (Measuring instruments)

SOV/115-59-7-23/33

25(1,5)

AUTHOR:

Chinarev, A.I.

TITLE:

The First Congress of the Scientific Engineering Society of the Instrument Building Industry

PERIODICAL:

Izmeritel'naya tekhnika, 1959, Nr 7, p 54 (USSR)

ABSTRACT:

The First Conference of the Nauchno-tekhnicheskoye obshchestvo priborostroitel'noy promyshlennosti (Scientific Engineering Society of the Instrument Building Industry) was convened in Moscow from May 15-16, 1959. About 109 delegates from 231 primary organizations of the society, united in 14 republic and oblast' NTO directorates, participated in the conference. The chairman of the Central Directorate, Doctor of Technical Sciences, Professor A.N. Gavrilov, reviewed the activity of the society members in developing improvements for the work of the Soviet instrument-building industry. He mentioned some of the most active primary organizations: "Tochomskpribor", "Niichasprom" and others. During the past three years, 26 competitions were held in which 1,194 society members participated. Most suggestions in these competitions were made by scientists and engineers. Out of a total of 522 sug-

Card 1/2

SOV/i15-59-7-23/33

The First Congress of the Scientific Engineering Society of the Instrument Building Industry

gestions, 237 received awards. Experiences in instrument building were exchanged between the USSR and foreign countries when NTO Priborprom represented the USSR at the First International Conference on Measuring Instruments, IMEKO in Budapest in 1958. The speeches of the conference participants dealt with problems of developing the instrument industry in USSR republic-and industrial centers. The conference participants suggested improvements in the work of the society. In some cases the introduction of suggestions is neglected and industrial installations receive inadequate assistance from scientific, engineering and design organizations as well as educational institutions. The conference participants accepted a number of recommendations dealing with the future activity of the society. The draft of the statute of the Scientific Society of the Instrument Building Industry was discussed and approved.

Card 2/2

CHINAREV, A.I.

Scientific technical conference on flexible sensitive
elements. Izv.tekh. no.7:59-60 J1 '60. (MIRA 13:7)
(Measuring instruments)

CHINAREV, A.I., red.

[Instructions 60-54 for checking counting balances] Instruktsiya 60-54 po poverke schetnykh vesov. Izd. ofitsial'noe. Moskva, 1956. 11 p. (MIRA 14:5)

1. Russia (1923- U.S.S.R.) Komitet standartov, mer i izmeritel'nykh priborov. (MIRA 14:5)
(Balance--Testing) (Counting devices--Testing)

GHINAREV, A.I., kand. tekhn. nauk, red.

[Instructions 61-54 for checking butter-testing balances]
Instruktsiia 61-54 poverke masloprobnykh vesov. Izd.
ofitsial'noe. Moskva, 1957. 10 p. (MIRA 14:5)

1. Russia(1923- U.S.S.R.) Komitet standartov, mer i izme-
ritel'nykh priborov.
(Balance--Testing) (Butter trade--Equipment and supplies)

RUDO, Nikolay Mikhaylovich [deceased]; ~~CHINAREV, A.I.~~, kand. tekhn. nauk, nauchn. red.; BAL'YAN, L.G., red.; LAKHMAN, F.Ye., tekhn. red.; TIMOFEYEVA, N.V., tekhn. red.

[Laboratory balances and precise weighing] Laboratornye vesy i tochnoe vzveshivanie. Moskva, Standartgiz, 1963.
149 p. (MIRA 16:11)
(Balance) (Laboratories--Equipment and supplies)

1. 10306-67 EST(1) GW
 ACC NR: AP6029099 (A, N) SOURCE CODE: UR/0413/66/000/015/0062/0062 1/2

INVENTORS: Alekseyev, A. M.; Bezruk, I. A.; Bulanov, N. A.; Shchukin, S. N.; Klyuchkin, V. N.; Kulikov, A. V.; Melikadze, S. Yo.; Chinarova, O. M.; Yemel'yanov, A. M.; Kungirova, G. S.; Rozin, G. I. M.; Boltalin, A. P.; Zlatkovich, L. A.; Iova, G. M.; Sokolova, E. D.

ORG: none

TITLE: Geoelectric prospecting device. Class 21, No. 184361 [announced by All-Union Scientific Research Institute of Geophysical Prospecting Methods (Vsesoyuznyy nauchno-issledovatel'skiy institut geofizicheskikh metodov razvedki)]

SOURCE: Izobret prom obraz tov zn, no. 15, 1966, 62

TOPIC TAGS: prospecting, geologic instrument

ABSTRACT: This Author Certificate presents a geoelectric prospecting device containing a dc generator, a master oscillator, a thyatron bridge commutator, a reference phase synchropulse shaper unit, a radio station, and a measuring laboratory. The laboratory contains an electromagnetic field receiver, a calibration unit, a selective amplifier, a radio station, a synchropulse shaper unit, an electronic oscillograph, a recorder, a time setting unit, and a detector voltmeter. For generalized utilization of the device in the VP, MPP, and INFAP methods, to increase the accuracy of measuring the phase angles in the infrasonic frequency range, and to increase the noise

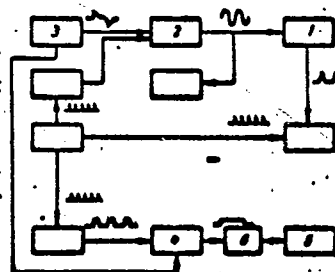
Cord 1/2 UDC: 550.837

L 10306-67

ACC NR: AP6029899

protection when measuring pulsed signals, a phase marker in the form of a diode regenerative comparator is placed in the measuring laboratory. The comparator is connected to the output of the selective amplifier. An input signal divider connected to the input of the selective amplifier is used in the calibration unit. A dc amplifier operating in the electrometric mode is connected between the register and recorder (see Fig. 1).

Fig. 1. 1 - phase marker; 2 - selective amplifier; 3 - calibration unit; 4 - register; 5 - recorder; 6 - dc amplifier



Orig. art. has: 1 diagram.

SUB CODE: 0908/ SUBM DATE: 30Jun64

Cord 2/2

MATALASOV, S.F., kand. tekhn. nauk; NOSKOV, Yu.A., inzh.; Primalni uchastiye:
RAMODIN, V.N., inzh.; SUGAK, P.A., kand. tekhn. nauk; CHINAREV, S.S.,
inzh.; KURITSYN, V.I.; YAKUBOV, M.A.; VAVILOV, G.S., starshiy mekhanik;
OVCHINNIKOV, Yu.P., starshiy mekhanik; DEVICHINSKIY, Yu.V., starshiy
laborant; GOL'DENTUL, A.B., inzh.; VOROB'YEVA, Z.M., starshiy tekhnik

[Transportation of goods subject to freezing; problem in the theory
of freezing and the mechanization of loosening operations.] Perevozki
smerzaiushchikhsia грузов; voprosy teorii smerzaniia i mekhanizatsii
rykhleniia. Moskva, Transport, 1964, 132 p. (Moscow. Vsesoiuznyi
nauchno-issledovatel'skii institut zheleznodorozhnogo transporta.
Trudy, no.273).

(MIRA 17:9)

CHINARINA, A.D.

Characteristics of color change in young cod under experimental conditions. Trudy MMBI no.5:170-176 '64. (MIRA 17:4)

1. Laboratoriya sravnitel'noy fiziologii (zav. - E.Sh.Ayrapet'yants) Murmanskogo morskogo biologicheskogo instituta.

17(4)

AUTHOR:

Chinarina, A. D.

SOV/20-126-3-58/69

TITLE:

Color Variation of the Codfish Morhua Morhua L. (Individual and in Shoal) in Dependence on the Background
(Izmeneniye okraski Gadus morhua morhua L. (odinochnoy i v staye) v zavisimosti ot fona)

PERIODICAL:

Doklady Akademii nauk SSSR, 1959, Vol 126, Nr 3, pp 667-670 (USSR)

ABSTRACT:

As is known, the skin color of many kinds of fish is not constant. It can change according to the point of time within the cycle of life, the physiological state and age. Some influence is also exerted by the oxygen content of water and the type of nourishment (Ref 1). The most frequent reason for a color variation of fish is an adaptation to the surrounding background (Refs 2-6). The present paper gives some indications in the sense of the title, as well as on the rate of this process and on the differences in color variation for individuals and a group of fish. The fishes were caught in the Dal'ne-Zelenetskaya Gulf. They were from the current year (6-10 cm long) up to the age of 5 years (Table 1). The larger fish were kept in ordinary, dull-white bathing-tubs, they felt

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Color Variation of the Codfish *Morhua Morhua* L.
(Individual and in Shoal) in Dependence on the Background

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very well, nourished themselves and lived up to 2 months. A 9-number scale was used for recording the color variation. The test results confirmed the known color variation according to the background. Table 2 and figure 1 show the results of brightening of fish. The results obtained with large fish can be summarized as follows: 1. An individual of codfish placed against a white or dark background assumes very quickly the color of the corresponding background; a fish within a group of other individuals on the same background does not change its color.- 2. Dark-colored codfish constitutes a more efficient factor than the white background, both for an individual and for a group of bright-colored fish.- 3. The influence of abiotic and biotic factors is exerted by means of the visual faculty.

Card 2/3

Color Variation of the Codfish *Morhua morhua* L.
(Individual and in Shoal) in Dependence on the Background

SOV/20-126-3-58/69

Small fish become bright on a white background and dark on a black one, independent of whether they are individual or in a group. There are 1 figure, 2 tables, and 6 references, 2 of which are Soviet.

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SUBMITTED: January 19, 1959

Card 3/3

CHINARINA, A.D.

Pigmentary reaction of cod to homogeneous and heterogeneous background. Trudy MMBI no.3:97-104 '61. (MIRA 15:3)

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(Codfish)(Color of fishes)(Mimicry(Biolgoy))

MIRONOVA, N.V.; TSEYEB, R.Ya.; GERASIMOV, V.V.; POZDNYAKOV, Yu.F.;
CHINARINA, A.D.; BELOVA, A.V.

Distribution and some biological characteristics of commercial
fishes in the littoral area of the Murman Coast in 1957.
Trudy MMBI no.4:162-173 '62. (MIRA 15:11)

1. Laboratoriya ikhtiologii (zav. - N.V. Mironova)
Murmanskogo morskogo biologicheskogo instituta.
(Barents Sea--Fishes)